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(71) Applicant: SANYO ELECTRIC CO LTD

(72) Inventor: OTA SUSUMU  
                                  OKAWA KATSUMI  
                                  SAKAMOTO NORIAKI

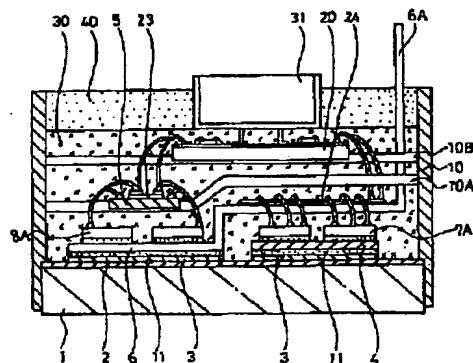
(54) HYBRID INTEGRATED CIRCUIT

(57) Abstract:

PURPOSE: To suppress the occurrence of current losses at an external lead terminal fixing section and, at the same time, to reduce the size of a power hybrid integrated circuit.

CONSTITUTION: Parts of first and third copper plates 4 and 6 are firmly fixed onto a substrate 1 and, at the same time, part of the copper plate 6 and the surface of the copper plate 4 and a second copper plate 4 and the surface of the copper plate 6 are respectively arranged in crossing states in separated states on an area where a switching element is firmly fixed. Then the control electrodes of a source-side switching element 7A and a sink-side switching element 8A are respectively connected to a first and second control patterns through wires and, at the same time, a control substrate 20 on which a drive circuit for driving the switching element is mounted is connected to the first and second control patterns through wires.

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